

Application No.: 10/758,038
Art Unit 3677
Reply to August 13, 2007 Office Action

Attorney Docket No. 0630-1938P
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Amendments to the Drawings

The attached sheet of drawings includes changes to Fig. 5. This sheet, which includes Fig. 5, replaces the original sheet including that same Figure.

DESCRIBE CHANGE: One instance of numeral 84 and an associated lead line have been deleted so that numeral 84 only refers to one element in the figure, which is consistent with the specification.

Attachment: Replacement Sheet

REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1, 3-8, 11, 13-15, 17, 19-25, 27 and 28 are pending in the present application. Claims 2 and 17 have been cancelled, and claims 1, 5, 8, 13, 17 and 22 have been amended by the present amendment.

Entry of Amendments

Applicants respectfully submit that entry of the claim amendments is proper because claims 1 and 5 are amended to overcome the objections to those claims, and because the amendments to 8, 13, 17 and 22 are similar to that recited in dependent claim 10, and clarify that the stopping pin is integrally formed in the reinforcing member and is not detachable from the reinforcing member, is inserted in an insertion groove formed at the case, and is protruded to the nut installed portion, so that the stopping pin stops at a stopping protrusion.

Claim Objections

In the outstanding Office Action, Figure 5 was objected to; claims 1 and 5 were objected to; claims 1 and 3-7 were rejected under 35 U.S.C. § 102(b) as anticipated by Heyder; and claims 8, 10, 13-15, 17, 19-25, 27 and 28 were rejected under 35 U.S.C. § 103(a) as unpatentable over Heyder in view of Wesson.

Further, regarding the objection to claims 1 and 5, claim 1 has been amended to clarify that the convex portion reinforcing member includes a concave recess for receiving the convex portion of the case. These features are illustrated at least by Figures 4 and 5 and the corresponding description in the specification. Claim 5 has also been amended to depend on claim 4. Accordingly, it is respectfully requested this objection be withdrawn.

Drawing Objection

Regarding the objection to the drawings, enclosed is a replacement copy of Figure 5 that uses the reference character 84 only once. Accordingly, it is respectfully requested the objection to the drawings be withdrawn.

Rejections under 35 USC §102(b)

Claim 1 and 3-7 stand rejected under 35 U.S.C. § 102(b) as anticipated by Heyder. This rejection is respectfully traversed.

Amended independent claim 1 includes a combination of elements and has been amended to clarify that the case has a convex portion with a recess for receiving a nut and a reinforcing member has a flat board shape and a convex portion with a concave recess for receiving the convex portion of the case for reinforcing stiffness of the case when the shaft is engaged therewith and the reinforcing member is mounted at an outer surface of the case.

These features are illustrated by Figures 4 and 5 and the correspondence description in the specification. For example, Figures 4 and 5 illustrate the case 14 having a convex portion 86

with a recess for receiving a nut and a reinforcing member 84 has a flat board shape and a convex portion 92 with a concave recess for receiving the convex portion 86 of the case 14 for reinforcing stiffness of the case 14 when the shaft 48 is engaged therewith and the reinforcing member 84 is mounted at an outer surface of the case 14.

On the contrary, as shown in Figure 2 of Hyder, which has been reproduced in the Office Action, the convex portion 32 is shaped with a flat surface for merely contacting the convex portion 31 of the case. Thus, Hyder merely discloses flat surfaces that are joined together via a bolt 3.

Accordingly, it is respectfully submitted independent claim 1 and each of the claims depending therefrom are allowable.

Rejections under 35 USC §103(a)

Claims 8, 10, 13-15, 17, 19-25, 27 and 28 stand rejected under 35 U.S.C. § 103(a) as unpatentable over Hyder in view of Wesson. This rejection is respectfully traversed.

Independent claim 8 includes a combination of elements and has been amended to include subject matter similar to that recited in dependent claim 10, and to clarify that the stopping pin is integrally formed in the reinforcing member and is not detachable from the reinforcing member, is inserted in an insertion groove formed at the case, and is protruded to the nut installed portion, so that the stopping pin stops at a stopping protrusion. Independent claims 13, 17 and 22 includes similar features in a vary scope.

On the contrary, as shown in Figure 2 of Wesson, the stopping pin 16 is detachable from the bolt 11. Heyder also does not teach or suggest the claimed stopping pin being integrally formed in the reinforcing member.

Accordingly, it is respectfully submitted independent claims 8, 17, and 22 and each of the claims depending therefrom are also allowable.

Conclusion

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Accordingly, Applicants respectfully request that the Examiner reconsider all presently outstanding rejections and that they be withdrawn.

It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone Robert J. Webster, Registration No. 46,472, at (703) 205-8000, in the Washington, D.C. area.

Prompt and favorable consideration of this Amendment is respectfully requested.

Applicants respectfully petition under the provisions of 37 C.F.R. § 1.136(a) and § 1.17 for a one-month(s) extension of time in which to respond to the Examiner's Office Action. The Extension of Time Fee in the amount of **\$120.00** is attached hereto.

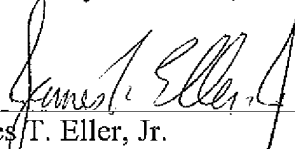
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Dated: December 12, 2007

Respectfully submitted,

By 

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Attachment: One (1) Sheet of Replacement Drawings (Fig. 5)

JTE/RJW/smj